



Quality of western Canadian barley

Quality data for 2005 and 2004 harvest survey composite samples - Six row cultivars

Variety	Excel		Legacy	
	2005	2004	2005	2004
Year of production	2005	2004	2005	2004
Thousands of tonnes	10	9	31	1
Physical characteristics				
1000 kernel weight, g. (as is)	38.1	39.7	37.4	38.5
Heavy grade, over 6/64" sieve, %	87.1	92.3	88.8	91.1
Intermediate grade, over 5/64" sieve, %	11.3	6.3	9.3	6.9
Chemical analysis				
Moisture, % ¹	11.4	13.9	11.7	12.8
Protein, % (dry basis)	11.3	11.8	12.1	11.8
Germination, % , 4 mL (3 day)	97	100	96	99
Germination, % , 8 mL (3 day)	86	72	79	81

¹ Moisture not indicative of actual crop levels as samples were not stored in moisture-proof containers